FIG. 1

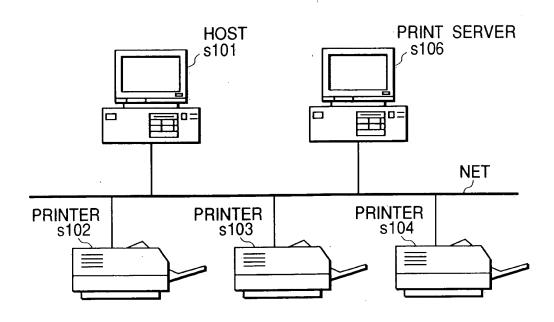


FIG. 2

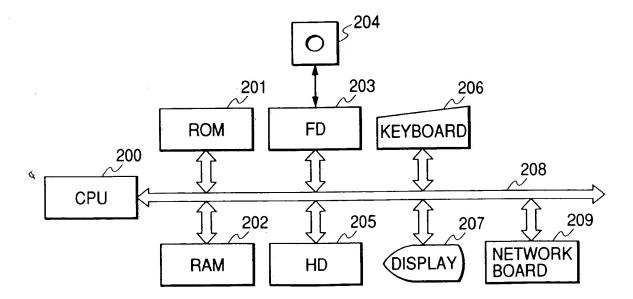


FIG. 3

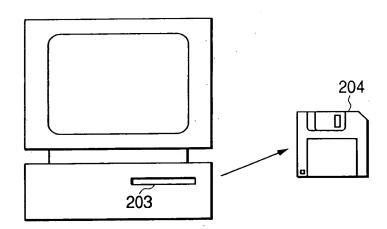


FIG. 4

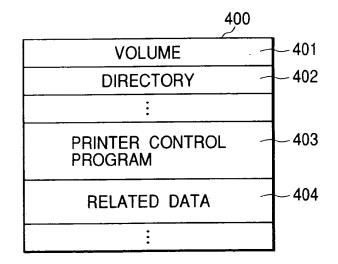
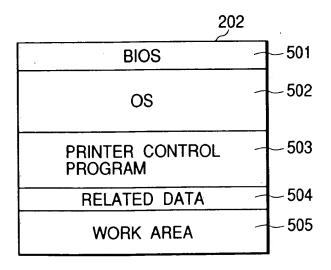
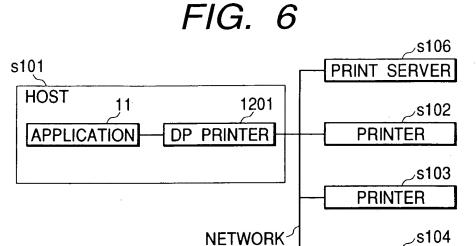


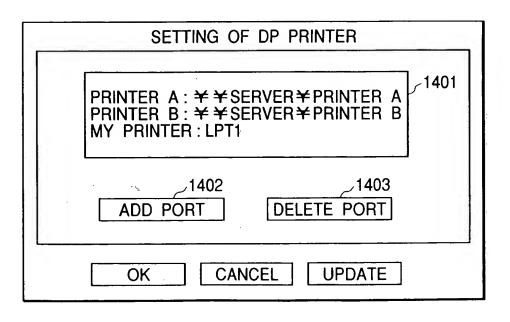
FIG. 5

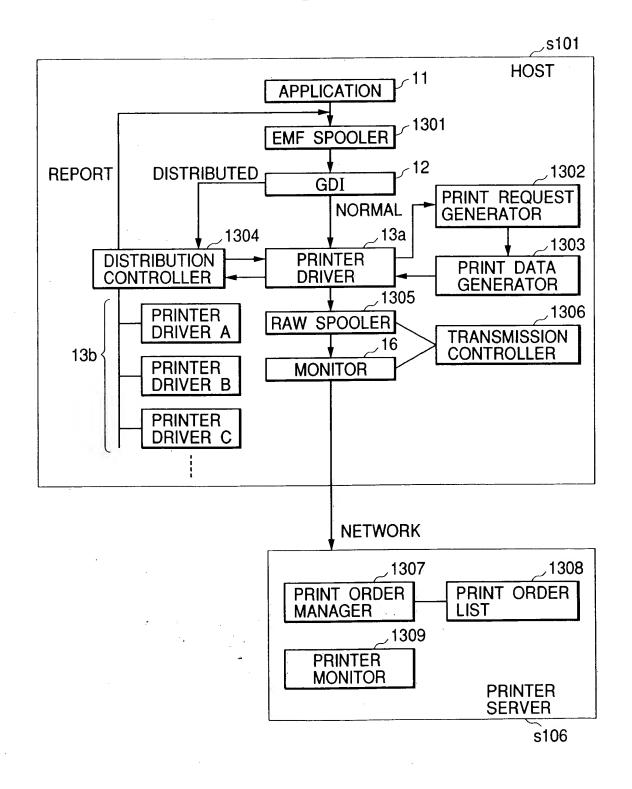




PRINTER

FIG. 8





SETTING OF DISTRIBUTION ALGORITHM
41 → PAGE 42 → EQUAL 43 → O DESIGNATE PAGES 44 —— PAGES FOR PRINTER —— PAGES FOR PRINTER —— PAGES FOR PRINTER —— PAGES FOR PRINTER ——
45 ○ O HIGH-SPEED 46 ○ ● RESULTS OF DISTRIBUTED PRINTING 47 ○ ● REPORT TO PRINTER 48 ○ O REPORT UPON ERROR TO PRINTER 49 ○ O NOT REPORT

FIG. 10

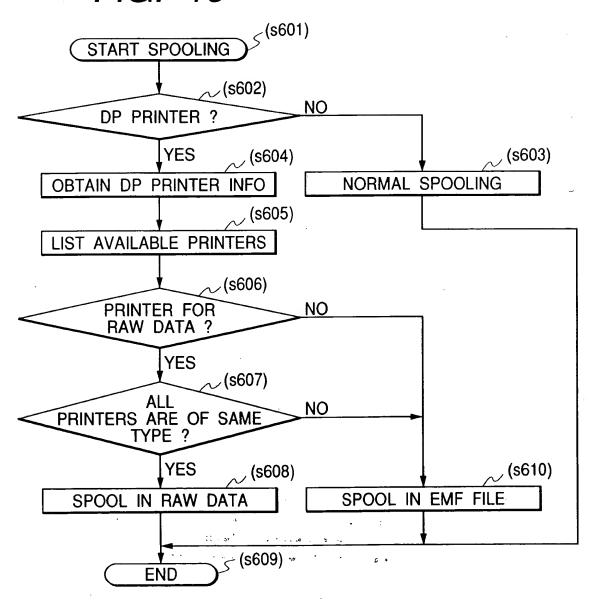


FIG. 11

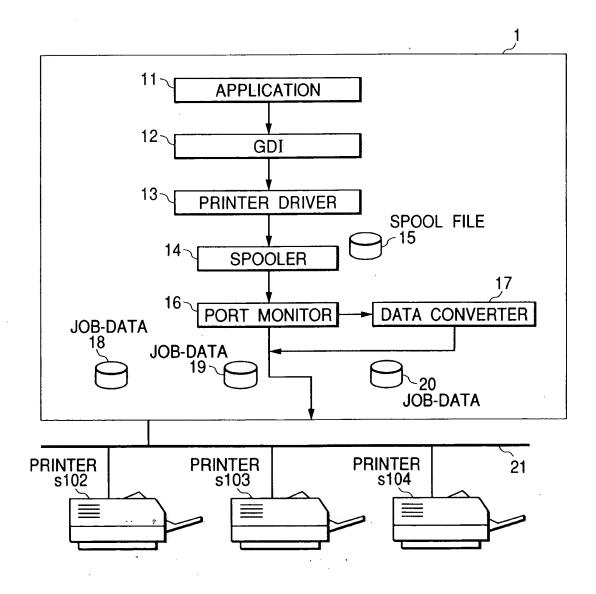
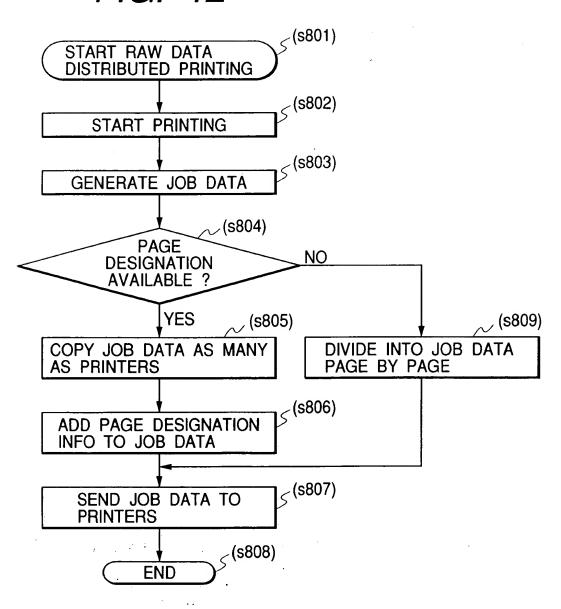


FIG. 12



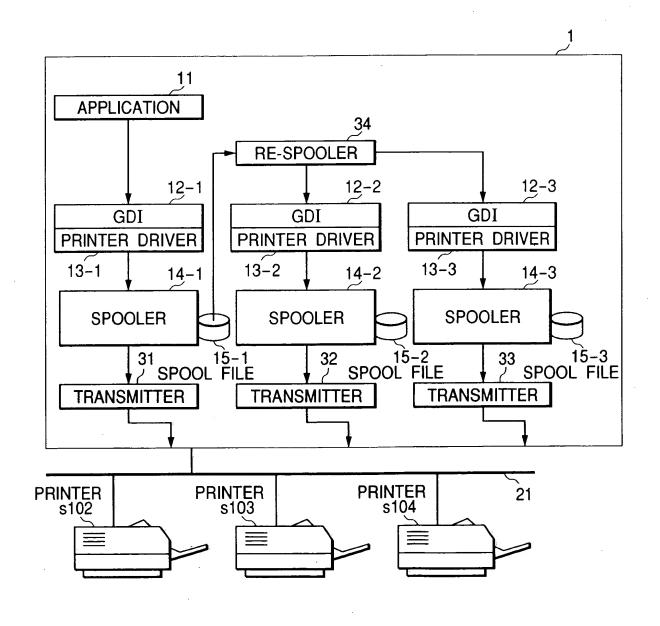


FIG. 14 <(s1001) DISTRIBUTED PRINTING START <(s1002) **OBTAIN PRINTER INFO** (s1003) GENERATE DEVICE-INDEPENDENT DATA <(s1004) GENERATE DIVIDED DATA PAGE BY PAGE (s1005) YES PRINTER A INCLUDED ? (s1006)**PAGE** NO NO. **DESIGNATION AVAILABLE** ? (s1008)∠ (s1007) YES ADD PAGE DESIGNATION DIVIDE INTO PRINT DATA PAGE BY PAGE INFO TO PRINT DATA <(s1009) CONVERT INTO DATA FOR RESPECTIVE PRINTERS <(s1010) SPOOL DATA IN RESPECTIVE SPOOLERS ≤(s1011) START PRINTING <(s1012) TRANSMIT DATA TO RESPECTIVE PRINTERS <(s1013) **END**

FIG. 15

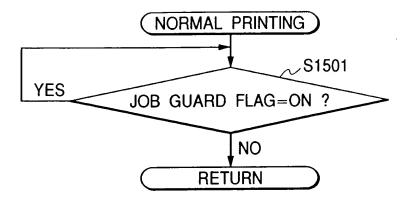


FIG. 16

	REPORT	ΓON DIS	TRIBUTE	ED PRINTING F	RESULTS
1601 1602 1603	JOB NC001.doc NC001.doc NC001.doc	TIME 30SEC	PAGE 10 10 10		RESULTS 3 PAGES NO PAPER 7 PAGES
			2.* 		

FIG. 17

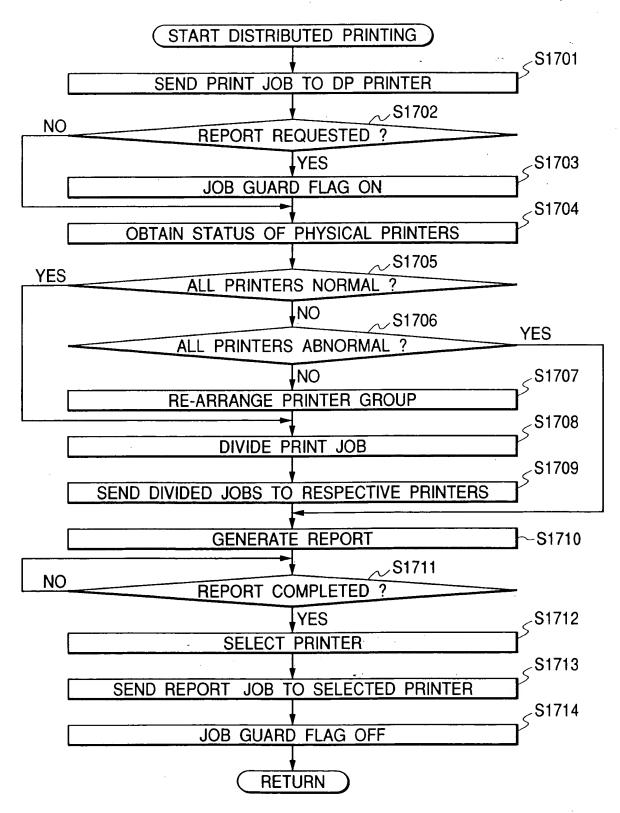


FIG. 18A

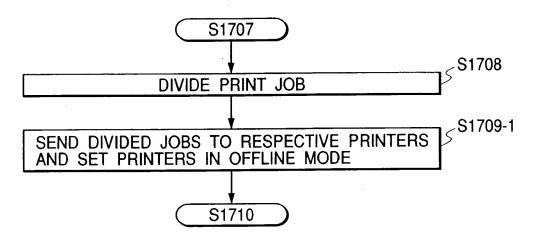


FIG. 18B

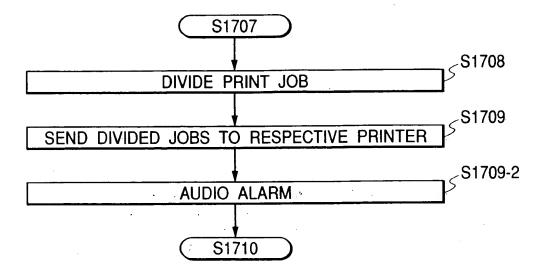


FIG. 19A

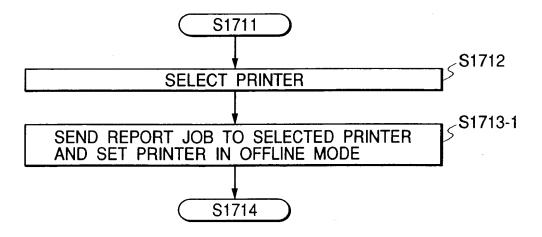
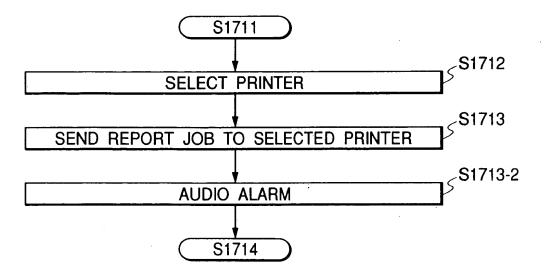


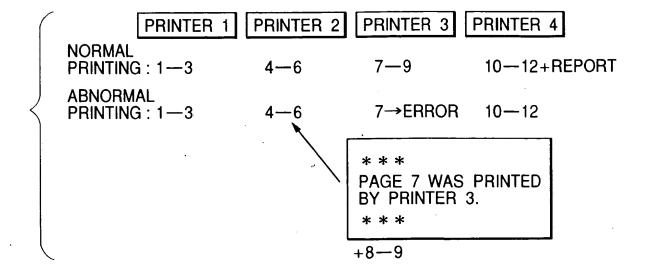
FIG. 19B



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FIG. 20

STEP OF EXECUTING DISTRIBUTED PRINTING
STEP OF OUTPUTTING REPORT ON DISTRIBUTED PRINTING RESULTS
STEP OF OUTPUTTING REPORT UPON ERROR
SETTING PRINTER TO WHICH REPORT IS OUTPUT
STEP OF SUSPENDING NEXT JOB DURING REPORT OUTPUT PROCESS
STEP OF SETTING PRINTERS IN OFFLINE MODE AFTER DISTRIBUTED PRINTING
STEP OF SETTING PRINTER IN OFFLINE MODE AFTER REPORT OUTPUT PROCESS
STEP OF CAUSING PRINTERS TO PRODUCE AUDIO ALARM AFTER DISTRIBUTED PRINTING
STEP OF CAUSING PRINTER TO PRODUCE AUDIO ALARM AFTER REPORT OUTPUT PROCESS



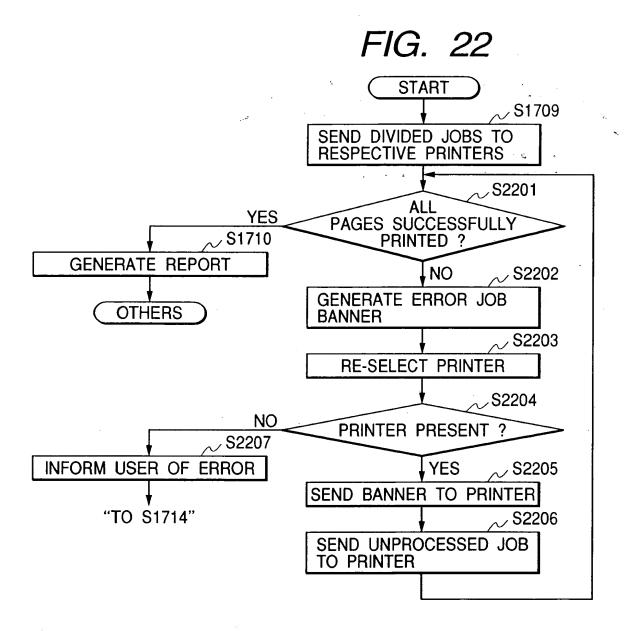


FIG. 23

STEP OF EXECUTING DISTRIBUTED PRINTING
STEP OF DETECTING PRINTER ERROR
STEP OF GENERATING ERROR REPORT
STEP OF OUTPUTTING UNPROCESSED PAGE(S) WITH ERROR REPORT

MEMORY MAP OF MEM MEDIUM

DIRECTORY

1ST DATA PROCESSING PROGRAM
PROGRAM CODES FOR FLOWCHART OF FIG.10

2ND DATA PROCESSING PROGRAM
PROGRAM CODES FOR FLOWCHART OF FIG.12

3RD DATA PROCESSING PROGRAM
PROGRAM CODES FOR FLOWCHART OF FIG.14

4TH DATA PROCESSING PROGRAM
PROGRAM CODES FOR FLOWCHART OF FIG.15

5TH DATA PROCESSING PROGRAM
PROGRAM CODES FOR FLOWCHART OF FIG.17

6TH DATA PROCESSING PROGRAM
PROGRAM CODES FOR FLOWCHART OF FIGS.18A & 18B

7TH DATA PROCESSING PROGRAM
PROGRAM CODES FOR FLOWCHART OF FIGS. 19A & 19B

8TH DATA PROCESSING PROGRAM
PROGRAM CODES FOR FLOWCHART OF FIG.22